USTRANSCOM Spectrum Update

USTRANSCOM/TC
J6
13 December, 2011

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Overview

- **Organization**
- **Mission**
- **Responsibilities**
- **Organizational Chart**
- **Major Events for 2011**
- **Major Issues/Concerns**
- **Spectrum Points of Contact**

Organization

USTRANSCOM

Air Mobility Command (AMC)

- Airlift
- Aerial Port Operations
- In-Flight Refueling
- Aero-medical Evacuation
- Senior Leader Transport

Surface Deployment and Distribution Command (SDDC)

- Surface Movement
- Seaport Operations
- Theater Distribution

Military Sealift Command (MSC)

- Sealift

Joint Enabling Capabilities Command (JECC)

- Joint Deployment Team
- Joint Public Affairs
- Joint Communications Support Element

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Mission

Develop and direct the Joint Deployment and Distribution Enterprise to globally project strategic national security capabilities; accurately sense the operating environment; provide end-to-end distribution process visibility; and responsive support of joint, U.S. government and Secretary of Defense-approved multinational and non-governmental logistical requirements.

Responsibilities

- USTRANSCOM TCJ6-OMR provides c**ommunications systems planning support**. Provides command **IT solutions for Deployable Distribution C2 (D2C2) requirements**. Coordinates **spectrum and SATCOM requirements** and develops **exercise system network architectures**. Manages directorate **exercise, training, and readiness reporting functions** as well as **Annex K development** for supporting OPLANS and command arrangement agreements. Develops requirements for enhanced **Senior Leader Airborne C3** capabilities and monitors performance of existing systems. **Incorporates Cyber planning** into day-to-day operations and exercises.

OMR operates in diverse & high ops-tempo environment !!

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USTRANSCOM/J6 Org Chart

TCJ6
Command Control, Communications & Computer Systems Directorate

TCJ6-O Operations & Readiness Division

TCJ6-OMR Contingency Operations & Readiness Branch

SATCOM/DPO

- SATCOM Projects
- DPO/D2C2
- MILSTAR

Plans/Exercise/Readiness

- **Spectrum Management**
- Readiness Reporting/Training
- Exercise/Deliberate Plans
- Cyber Plans

Senior Leader C3 System (SLC3S)

- Airborne Comm

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2011 Major Events/Efforts/Accomplishments

- Operation Iraqi Freedom and New Dawn (OIF/OND)
  - Kuwait / initial drawdown in Iraq

- Operation Enduring Freedom (OEF)
  - Romania/Bulgaria Aerial Port of Debarkation (APOD) (Incirlik runway closure)
  - Multi-Modal ops to transport supplies from sealift to airlift

- Turkmenistan Transient Agreement
  - Coordinated installation of SATCOM/radios at two locations
  - Supports “Northern Distribution Network” (NDN)

- Japan Earthquake (Airfield Assessment Teams)

- Gained Joint Enabling Capabilities Command (JECC) from USJFCOM
  - Joint Communications Support Element (JCSE)

Major Issues/Concerns/Help from NCR

- Light Squared
  - Anticipated interference
  - GPS
    - Fixed Network Timing
  - Impact to Tanker/Airlift Fleet
    - Affect Position Navigation and Timing (PNT) Information
  - INMARSAT
    - Command/Control (C2) Connectivity
  - Radio Frequency Identification (RFID)
    - Cargo/Asset Tracking

Questions??